Cumulative Index for 1972

Table of Contents for January 1972

Editorial 3

A System to Identify Hazardous Locations and Elements 5
RALPH R. BARTELSMEYER

The Air City 15
EDWARD N. HALL

Public Transportation and the Needs of New Communities 33
MARJORIE A. SALLEY

Transportation Planning Integrated in the Overall Planning Process 55
FRANS H. J. KOELMAN

Fundamental Air Pollution Considerations for Urban and Transportation Planners 71
EDWIN W. HAUSER, LEONARD B. WEST, JR., A. RICHARD SCHLEICHER

The Mythology of Urban Transportation 85
JOHN B. RAE

The Stepwise Planning Procedure: Critical and Noncritical Phases with Respect to Error Contribution 99
SVERRE STRAND

The Economics of Government Bus Services in Australia 117
GEORGE R. WEBB

Reversible Roadway Controls 133
WILLIAM H. LATHROP, JR.

Table of Contents for April 1972

Editorial 161

The Promise of Space 163
DR. WERNHER VON BRAUN

The Inevitable Compromise—Highways vs. the Environment 177
E. GROSVENOR PLOWMAN AND EDGAR A. IMHOFF

Public Acceptance of an Attitudinal Transit Questionnaire 189
PETER STRAUS AND GEORGE L. PETERSON

The Urban Rush Hour: An Analysis of the Yonge Street, Toronto Subway System 209
JAMES C. PLEWES AND MAURICE H. YEATES

Information Systems in Terminals 231
EDMUND J. CANTILLI AND JOHN J. FRUIN

The Use of a Multiple Routing Technique for One-Pass Capacity Restraint Assignments 247
BRUNO R. WILDERMUTH

A Victory for Conservation? 267
JOHN M. MCGINTY AND GERALD L. SNYDER

Introduction to the City of Boston Taxicab Industry . . 277
KEVIN G. BARBERA

Economy in Data Collection for Planning Studies . . . 289
GEORGE E. MOUCHAHOIR

What Happens after the Accident? 299
FREDERICK J. WEGMANN, WILLIAM D. WYANT, AND ROBERT JORDAN, JR.

Table of Contents for July 1972

Editorial 317

The Administrative Adjudication of Traffic Violations in New York City 319
VINCENT L. TOFANY

Traffic Operations Program to Increase Capacity and Safety 327
JAMES D. LACY

Impact of Reduced Transit Fares for the Elderly 341
LESTER A. HOEL AND ERVIN S. ROSZNER

A Pedestrian Traffic Model for Town Centers 359
JANNE SANDAHL AND MARTIN PERCIVALL

The Shirley Highway Project: Achieving Effective Intergovernmental Cooperation 373
GEORGE A. AVERY AND JAMES C. ECHOLS

A New Approach to Transportation Systems Modeling . . 391
DANA E. LOW

Planning and Design Guidelines for Mode Transfer Facilities 405
STEPHEN G. PETERSEN AND ROBERT H. BRASWELL

Priority Programming for Arizona Highways 425
WILLIAM E. WILLEY

Planning for PRT 435
JOHN M. NEWMAN

Model Cities Transportation Study: Determining the Needs and Desires of Low-Income People in Atlanta, Georgia 441
JAMES W. LEE AND DONALD O. COVAULT

Table of Contents for October 1972

Editorial 463

The Jeepneys of Manila 465
SIGURD GRAVA

Future Energy Sources for Transportation 485
C. WILLIAM SAVERY

Evaluation of Federal Effort in Mass Transportation . . . 501
GEORGE MARTIN SMERK

Transportation Aspects of Multi Use Centers (MUC) . . 517
PETER W. KWANTES

Marketing Programs for Mass Transit 533
FREDERICK J. BEIER

Some Problems with Urban Transportation Planning Models 547
ROBERT G. MC GILLIVRAY

The Commuter and "Park and Ride" 561
S. STUART BAILEY AND HARRY T. DIMITRIOU

Modal Split of Freight Traffic 575
VASANT H. SURTI AND ALI EBRAHIMI

A Computer Simulation Model of Driver Vision While Merging from a Freeway On-Ramp 589
KUMARES C. SINHA AND PHILIP H. DE CABOOTER